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Substitute for form 1449/PTO	Complete if Known		
INFORMATION DISCLOSURE	Application Number	10/068,047	
STATEMENT BY APPLICANT	Filing Date	February 5, 2002	
(Use as many sheets as necessary)	First Named Inventor	Ernest C. Chen	
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	Examiner Name	Juan A. Torres	
Sheet 1 of 1	Attorney Docket Number	PD-201151	

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.	T
JAT		JANSSEN G J M; SLIMANE S B: "Performance of a Multiuser Detector for M-PSK Signals Based on Successive Cancellation", ICC 2001, 2001 IEEE International Conference on Communications, Conference Record, Helsinky, Finland, June 11-14, 2001, XP010552960	
DAT		SLIMANE S B; JANSSEEN G J M: "Power Optimization of M-PSK Cochannel Signals for a Narrowband Multiuser Detector", 2001 IEEE Pacific Rim Conference on Communications, Computer and Signal Processing, Victoria BC, Canada, August 26-28, 2001, XP010560334	
TAU		SOONG, A C K; KRZYMIEN W A: "Performance of a Reference Symbol Assisted Multistage Successive Interference Cancelling Receiver in a Multicell CDMA Wireless System", Conference Record, Communication Theory Mini-Conference GlobeCom '95, IEEE Singapore 13-17 November 1995, XP010159490	
JAT		ARSLAN H; MOLNAR K: "Iterative Co-channel Interference Cancellation in Narrowband Mobile Radio Systems", Emerging Technologies Symposium: Broadband, Wireless Internet Access, 2000 IEEE April 10-11, 2000, Piscataway, New Jersey, USA, XP010538900	

Examiner Signature	Jewelium	Date Considered 8/10/2005

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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			I.S. PATENT DO	CUMENTS		Pages, Columns, Lines.		
Examiner	Cite	Document Number	Publication Date	Name of Pater Applicant of Cl	ited Document	Where Relevant Passages		
Initials*	No.	Number-Kind Code	MM-DD-YYYY			or Relevant Figures Appear		
JAT		US-5,999,793	12-1999	Ben-Efrain	et al.			
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	1							
Examiner	Cite No.	Foreign Patent Document	MM-DD-YYYY	Applicant of t	Cited Document	Lines, Where Relevant Passages or Relevant Figures		
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#### **PATENT APPLICATION**

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Form PTO-1449	Serial Number 10/068,047	Docket PD- 201151
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Applicant Chen et al.	
(Use several sheets if necessary)	Filing Date February 5, 2002	Group 2631

#### **U.S. PATENT DOCUMENTS**

	Document Number	Date	Name	Class	Sub Class	
				REC	ΕΙV	ED
				MAR	3 0 201	4
			Te	hnolog	y Cente	r 2600

#### **FOREIGN PATENT DOCUMENTS**

	Document Number	Date .	Name	Class	Sub Class

# OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

A.A.M. Saleh et al., Adaptive Linearization of Power Amplifiers in Digital Radio Systems, Bell System Tec Journal, 1983, vol. 62, pp. 1019-1033	EE,
	hnical
Examiner   Date Considered 8/16/200	5





## **PATENT APPLICATION**

Page 1 of 1 Customer No. 020991

Form PTO-1449	Serial Number 10/068,047	Docket PD- 201151
INFORMATION DISCLOSURE	Applicant	- Martin
STATEMENT BY APPLICANT	Chen et al.	
(Use several sheets if necessary)	Filing Date	Group
	February 5, 2002	2631

## U.S. PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class	
DAT	5,430,770	07/04/1995	Abbey			
DAT	5,966,412	10/12/1999	Ramaswamy			
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				REC	EIVE	Þ
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			Te	chnology	Center	280 <i>i</i>
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## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Name	Class	Sub Class
TAC	EP 0 356 096 A2	02/28/1990	Myers		

# OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)

JAT	Ramchandran, Kannan et al., Multiresolution Broadcast for Digital HDTV Using Joint Source/Channel Coding, IEEE, Vol. 11, No. 1, January 1993, pp. 6-22
Examiner	fuulli Date Considered 8 16/2005

PTO-1449 (5/94)/